SAFETY DATA SHEET

Safety data sheet according to (EC) No. 1907/2006

1. Identification of the substance/preparation and of the company/undertaking

Identification of the substance or preparation:

Formula 5

Use of the substance/preparation:
Liquid to clean flat screens.

Company/undertaking identification:
AM Denmark A/S
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Responsible person for the safety data sheet (e-mail):
Peter Waksman, ALTox a/s (pw@altox.dk)

2. Hazards identification

ALTox a/s has concluded that the preparation is not to be classified.

3. Composition/information on ingredients

% w/w	Name	CAS-no.	EINECS/ELINCS	Classification
< 1	Sodium lauryl sulphate	151-21-3	205-788-1	Xi;R38-41

Wording of R-phrases - see section 16.

< 5 % Anionic surfactants

4. First-aid measures

Inhalation:
Remove to fresh air. Keep at rest. If needed: get medical attention.

Skin contact:
Remove contaminated clothing. Wash skin with water and mild soap. If irritation persists: Seek medical advice.

Eye contact:
Flush with water or physiological salt water for at least 5 minutes. If irritation persists: Seek medical advice.

Ingestion:
Rinse mouth and drink plenty of water. In case of discomfort: Seek medical advice.

Information:
Show this safety data sheet to a physician or emergency ward.

5. Fire-fighting measures

Precautions against fire:
Not relevant.

Suitable extinguishing media:
Not relevant.

Non suitable extinguishing media:
Not relevant.

Hazardous combustion or decomposition products:
Not relevant.

Protective equipment:
Not relevant.

6. Accidental release measures

Personal precautions:
Use personal protective equipment - see section 8. Ventilate the area.
Environmental precautions:
Avoid large amounts of product entering into drains – see section 12.
Methods for cleaning up:
Wipe up spillage, etc. with paper towels. Further handling of spillage - see section 13.

7. Handling and storage

Safe storage:
Keep in a well-ventilated area.
Specific use(s):
See section 1.

8. Exposure controls/Personal protection

Exposure limits:
-
Exposure controls:
Provide for effective ventilation. Avoid contact with skin and eyes. Change contaminated clothes. Wash with water and soap after work.

Personal protective equipment:
Respiratory protection:
Normally not necessary.
Skin protection:
Normally not necessary.
Use gloves of nitrile rubber or plastic, when there is a risk of prolonged contact with the skin.
Change gloves after 3 hours of work.
Eye protection:
Normally not necessary.
Environmental exposure controls:
-

9. Physical and chemical properties

Appearance:	Clear fluid
Odour:	Characteristic
pH:	7
Boiling point (°C):	100
Relative density (g/ml) v/25°C:	~1
Water solubility:	Miscible

10. Stability and reactivity

Stability:
Stable.
Conditions to avoid:
Avoid heating.
Materials to avoid:
-
Hazardous decomposition products:
-

11. Toxicological information

Routes of exposure:
Skin and lungs.

Acute toxicity:

Inhalation:
Inhalation of vapours is not likely to occur.
Skin:
May cause irritation.
Eyes:
May cause irritation.
Ingestion:
Irritation of the gastrointestinal tract and nausea.

Long term toxicity:

-

12. Ecological information

Ecotoxicity:
Sodium lauryl sulphate is toxic to fish. LC_{50} (96 hours, fish) = 1-10 mg/l.
Mobility:
Soluble in water and good mobility in the aquatic systems is expected.
Persistence and degradability:
The surfactants in the product pass the ultimate biodegrability test according to EC regulation for surfactants in detergents.
Sodium lauryl sulfate is readily biodegradable (>60% BOD, 28d (OECD 301D)).
Bioaccumulative potential:
No significant bioaccumulation is expected (computer model)
Other adverse effects:
-

13. Disposal considerations

Comply with national and local regulations. The preparation is not to be considered as hazardous waste.
EWC-code:
20 01 30

14. Transport information

Not dangerous goods (ADR/RID).

15. Regulatory information

EC-no.: -
Danger symbol: -
Content:
<5% Anionic surfactants

Risk- and Safety-phrases:
ALTox a/s has the concluded, that the preparation is not to be classified.
This Safety Data Sheet is intended as a service to customers/users of this product.

Restriction on application:
-

16. Other information

R-phrases mentioned in section 2 and 3:
R 38: Irritating to skin.
R 41: Risk of serious damage to eyes.

Training advice:
No special training is required. However, the user should be well instructed in the execution of his task and be familiar with this safety data sheet.

Further information:
The safety data sheet is prepared according to REACH regulation (EC) No. 1907/2006.

Edition No.:	Date (revision):	Changes in section(s):
1	4 April 2008	-

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